

Notice of Allowability

Application No.

09/862,477

Examiner

David Y. Jung

Applicant(s)

SHEYMOV ET AL.

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to ____.
2. ☐ The allowed claim(s) is/are 2-8, 11, 24, 25, 27, 28 and 47.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date ____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>1/05</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

DETAILED ACTION

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jessica Egner, Applicant's representative, on 3/12/2007.

The application has been amended as follows:

Claim 2: "random identification number" has been changed to --first random identification number--.

Claim 4: "random identification number" has been changed to --first random identification number--.

Claim 7: "random identification number" has been changed to --first random identification number--.

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Claim 8: "random identification number" has been changed to --first random identification number--.

Claim 11: "random identification number" has been changed to --first random identification number--.

Claim 27 has been changed to: The system of claim 47, wherein the first random identification number and the second generated random identification number used for updating the first random identification number are exchanged in a secure manner.

Claim 28: "exchanging the random identification number" has been changed to --exchanging the first random identification number--.

"generated random identification number" has been changed to --second generated random identification number--.

Claims 30, 31, 32, 33, 34, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46 have been cancelled.

Claim 47

has been changed to:

-- A system for preventing unauthorized communications, the system comprising:

a mobile unit having a static mobile unit identifier that uniquely identifies the mobile unit, the mobile unit generating a first random identification number, the mobile unit storing the first random identification number;

a base station in communication with the mobile unit; and

a central control in communication with the base station, the central control generating a second generated identification number from a use of a table associated with the static mobile unit identification number and communicating the second generated random identification number to the base station,

wherein the base station receives the first random identification number from the mobile unit and compares the first random identification number to the second generated random identification number, thereby providing security, and

wherein the first random identification number is updateable, and is updated with each call based on the static mobile unit identifier, at a periodic time interval, and/or upon an occurrence of a triggering event --.

Claim 48 has been cancelled.

Allowable Subject Matter

Claims 47, 2-8, 11, 24-25, 27,28, are allowed. The following is an examiner's statement of reasons for allowance: As noted in the file history (such as in the arguments filed with the Amendment from Applicant), in the present invention of claims

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47, both the static mobile unit identifier, which never changes, and a random identification number, which is changed according to a selected schedule (updated with each call, at a periodic time interval, and/or upon an occurrence of a triggering event), are used in the communications system. The change can be upon a schedule as recited in the claims. The prior art did not teach or suggest the particular features of the claims.

Conclusion

Points of Contact

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(571) 273-8300, (for formal communications intended for entry)

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Or:

(571) 273-3836 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David Jung whose telephone number is (571) 272-3836 or Kambiz Zand whose telephone number is (272) 272-3811.

David Jung

Patent Examiner

3/15/07

A handwritten signature in black ink, consisting of a large, stylized 'D' followed by a series of loops and a long horizontal stroke extending to the right.